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ERRATA

Some errata subsequently published in the journals abstracted are included in the following list. When the initials of given names in the Author Index and in the abstracts do not agree, the Index should be assumed to be correct.

VOL. 16, 1969

Index, p. 31, column 2, line 46, *for* 842 *read* 841
 Index, p. 38, column 1, line 56, *for* 842 *read* 841
 Index, p. 49, column 2, line 13, *for* 842 *read* 841
 Index, p. 62, column 2, line 7, *for* 842 *read* 841

VOL. 18, 1970

Index, p. 36, column 1, line 53, *for* tea, *read* maté
 Index, p. 84, column 1, line 3, *for* Nguyen Shi Zun, Rhyzhenko, V. L., *read* Nguyen Shi Zuong, Ryzhenko, V. L.,

Abstract

| No. | Line |
|------|---|
| 951 | 3 <i>for</i> H. Poppa <i>read</i> H. Poppe |
| 4001 | 3 <i>for</i> Nguen Shi Zun <i>read</i> Nguyen Shi Zuong |

VOL. 19, 1970

Index, p. 7, column 2, line 67, *for* Hla-Pe U- *read* U-Hla-Pe,
 Index, p. 8, column 2, line 37, *insert* 4243, *after* Jellum, E.,
 Index, p. 11, column 1, line 6, *for* Blesch, J. *read* Blesch, J. A.
 Index, p. 11, column 1, line 28, *for* 2510, *read* 2510, and Zlatkis, A., 4468.
 Index, p. 11, column 1, line 29, *delete complete line*
 Index, p. 15, column 1, line 39, *for* Blesch, J. *read* Blesch, J. A.
 Index, p. 26, column 1, line 22, *delete complete line*
 Index, p. 27, column 1, line 51, *for* Maffei, Facino, R., *read* Maffei Facino, R.,
 Index, p. 35, column 2, line 6, *for* Svares, E. C., *read* Svares, E.,
 Index, p. 39, column 1, line 45, *for* Johnson, A. R., *read* Johnson, A. R.,
 Index, p. 61, column 2, line 64, *delete complete line*
 Index, p. 63, column 2, line 38, *after* Halpern, B. *insert* GLC determination of phenylalanine in serum, 4243.
 Index, p. 63, column 2, lines 40, 41 and 42, *delete complete lines*
 Index, p. 71, column 1, line 4, *delete complete line*
 Index, p. 71, column 1, *insert* Klein, Erwin. See Borner, K., 414. *immediately before entry for* Klein, G.
 Index, p. 74, column 1, line 64, *for* Kratochvil, V., *read* Kratochvil, Vaclav [Pardubice-Rybitvi, Czechoslovakia]
 Index, p. 74, column 1, line 66 *insert* [Prague, Czechoslovakia] *after* Kratochvil, Vaclav
 Index, p. 75, column 2, line 43, *for* 2988. *read* 2998.
 Index, p. 77, column 1, line 50, *for* Lambert, J. L. *read* Lambert, Joseph L.
 Index, p. 79, column 1, lines 6, 7 and 8, *replace these lines by*
 Lee, Richard. See Zeitz, L., 4094.
 Lee, Roberto, and Lynch, D. K. Distillation head for organic aqueous mixtures, 841.
 Index, p. 79, column 1, lines 26, 29 and 31, *for* Klein, E. *read* Klein, Edward.
 Index, p. 82, column 2, line 67, *for* Lee, R., *read* Lee, Roberto,
 Index, p. 85, column 2, line 29, *for* Lambert, J. L. *read* Lambert, Jack L.
 Index, p. 86, column 1, line 32, *this line should read* Marmion, D. M. Identification, in C.I. Food Violet
 Index, p. 86, column 2, line 2, *for* Kratochvil, V., *read* Kratochvil, Vaclav [Pardubice-Rybitvi, Czechoslovakia],
 Index, p. 96, column 1, line 38, *for* acrylontrile *read* acrylonitrile
 Index, p. 99, column 2, line 2, *for* Lambert, J. L. *read* Lambert, Jack L.
 Index, p. 107, column 1, line 40, *for* Kratochvil, V., *read* Kratochvil, Vaclav [Prague, Czechoslovakia],
 Index, p. 110, column 1, line 64, *delete complete line*
 Index, p. 120, column 1, line 20, *for* Vogt, H., *read* Vogt, H. A. A.,
 Index, p. 129, column 2, the surnames in the entries from Struyvelt, J. to Stupar, J., and Dawson, J. B., *inclusive, are not in correct alphabetical order*
 Index, p. 129, column 2, *insert* Subba Rao, D. See Satyanarayana, M. N., 2525. *after entry for* Subbaraman, P. R., Cordes, M., and Freiser, H.
 Index, p. 130, column 1, line 38, *for* Kratochvil, V., *read* Kratochvil, Vaclav [Prague, Czechoslovakia],
 Index, p. 136, column 2, line 39, *for* Klein, E., *read* Klein, Edward,
 Index, p. 140, column 1, line 9, *for* Van Loon, J. G. *read* Van Loon, J. C.
 Index, p. 142, column 1, line 5, *for* Vogt, H., *read* Vogt, H. A. A., *and transpose this entry to follow entry for* Vogt, H.
 Index, p. 144, column 1, line 73, *delete complete line*
 Index, p. 144, column 2, line 1, *for* Weber, Karlo, *read* Weber, K.,
 Index, p. 144, column 2, line 4, *for* Bonevski, R., 1616. *read* Bonevski, R., 1616, and Karas-Gaspares, V., 665.

VOL. 19, 1970

- Index, p. 147, column 1, line 69, *for Zeman, A., read Zeman, Alfred,*
 Index, p. 150, column 1, lines 47, 48 and 49, *replace these lines by*
Young, Robert [London, England]. See **Short, G. D.**, 1412.
Young, Robert [Sharnbrook, England]. See **Davidson, P. K.**, 468.
Young, Roberta. See **Samuelsson, E.-G.**, 4387.
 Index, p. 151, column 1, line 31, *for Zeman, A., read Zeman, Alfred,*
 Index, p. 151, column 1, line 36, *for Zeman, A. read Zeman, Adolf. and transpose this entry and the*
entry for Zeman, Alfred, and Wirotama, I. P. G.
 Index, p. 189, column 2, line 36, *for 102 read 1024*
 Index, p. 261, column 1, line 38, *delete complete line*
 Index, p. 262, column 1, *insert 2',5'-dihydroxyacetophenone oxime, 1006 after entry for 5,6-dihydro-*
2,3-di-(2-pyridyl)pyrazine

| <i>Abstract</i> | | |
|-----------------|-------------|--|
| <i>No.</i> | <i>Line</i> | |
| 3698 | 3 | <i>for A. Islam read A. I. M. Aly</i> Appropriate modifications should be made to the Author Index for Vol. 19, 1970. |

VOL. 20, 1971

| <i>Abstract</i> | | |
|-----------------|-------------|---|
| <i>No.</i> | <i>Line</i> | |
| 43 | 14 | <i>for 736 read 4736</i> |
| 43 | 17 | <i>for 736 read 4736</i> |
| 181 | 3 | <i>for I. N. Plaskin read I. N. Plaksin</i> |
| 273 | 3 | <i>insert [L] after spectrophotometry.</i> |
| 576 | 14 | <i>for hexamethyldisilazine read hexamethyldisilazane</i> |
| 938 | 7 | <i>for 17 read 16</i> |
| 991 | 3 | <i>for Andrzej Janowski read Andrzej Janowski</i> |
| 1000 | 5,6 | <i>for 531-535 read 351-355</i> |
| 1241 | 8 | <i>for poly(vinylpyrrolidine) read poly(vinylpyrrolidone)</i> |
| 1258 | 15 | <i>for petrol read light petroleum</i> |
| 1487 | 41 | <i>for P. Gyorgy read P. Gyorgy</i> |
| 1500 | 10 | <i>for Cu read Zn</i> |
| 1580 | 16 | <i>for La read Lu</i> |
| 1694 | 13 | <i>insert technique is not regarded as being sufficiently accurate to after oxygen-flask</i> |
| 2107 | 25 | <i>insert and Guhr after Berner</i> |
| 2107 | 25 | <i>for 1728 read 1763</i> |
| 2287 | | <i>The abstractor's name is W. J. BAKER</i> |
| 2365 | 4 | <i>for J. Gerrard read J. T. Gerard</i> |
| 2750 | 8 | <i>insert ; after acid</i> |
| 2886 | 5 | <i>for Wiemar read Weimar</i> |
| 3322 | 2 | <i>for C. Caleffi read C. Galeffi</i> |
| 3463 | 2 | <i>for A. Henrikson read A. Henriksen</i> |
| 3605 | 15 | <i>insert 0.1 g of before a mixture</i> |
| 3692 | | <i>the abstract after this abstract should be numbered 3693, not 3963</i> |
| 3715 | 20 | <i>for -0.5 V read -0.05 V</i> |
| 3901 | 7 | <i>for galacturonic read galactonic</i> |
| 3972 | 9 | <i>for ⁵⁹Fe read ⁵⁸Fe</i> |
| 4191 | 14, 15 | <i>these lines should read factorily separated with solvent (i); apiin, naringenin and</i> <i>quercetin with (ii); and rutin, apiin,</i> |
| 4408 | 3 | <i>for volgelli read vogelli</i> |
| 4466 | 2 | <i>for Reijo Vinko read Reijo Vihko</i> |

JOURNALS

The following list contains the names of journals (and their abbreviations) from which papers have been abstracted regularly during 1971. Journals that have been omitted are those that contain only an occasional analytical paper, and a number of Russian journals from which translated abstracts have been published through the medium of *Referativnyi Zhurnal*.

The abbreviations, in italics, after the full names of the journals refer to the languages in which the journals are published.

| | |
|---|--|
| <i>Acta chem. fenn.</i> | Acta Chemica Fennica [Eng.] |
| <i>Acta chem. scand.</i> | Acta Chemica Scandinavica [Eng.] |
| <i>Acta chim. hung.</i> | Acta Chimica Academiae Scientiarum Hungaricae [Eng., Ger.] |
| <i>Acta pharm. hung.</i> | Acta Pharmaceutica Hungarica [Hung.] |
| <i>Acta pharm. jugosl.</i> | Acta Pharmaceutica Jugoslavica [Serbo-Croat] |
| <i>Acta pharm. succ.</i> | Acta Pharmaceutica Suecica [Eng.] |
| <i>Acta Pol. pharm.</i> | Acta Poloniae Pharmaceutica [Pol.] |
| <i>Aerztl. Lab.</i> | Aerztliche Laboratorium [Ger.] |
| <i>Afinidad</i> | Afinidad [Span.] |
| <i>Agric. biol. Chem.</i> | Agricultural and Biological Chemistry [Tokyo] [Eng.] |
| <i>AMDEL Bull.</i> | Bulletin of the Australian Mineral Development Laboratories [Eng.] |
| <i>Am. ind. Hyg. Ass. J.</i> | American Industrial Hygiene Association Journal [Eng.] |
| <i>Am. Miner.</i> | American Mineralogist [Eng.] |
| <i>Analyst, Lond.</i> | Analyst [Eng.] |
| <i>Analyt. Biochem.</i> | Analytical Biochemistry [Eng.] |
| <i>Analyt. Chem.</i> | Analytical Chemistry [Eng.] |
| <i>Analytica chim. Acta</i> | Analytica Chimica Acta [Eng., Fr., Ger.] |
| <i>Analyt. Lett.</i> | Analytical Letters [Eng., Fr., Ger.] |
| <i>An. Asoc. quim. argent.</i> | Anales de la Asociacion Quimica Argentina [Span.] |
| <i>An. Bromat.</i> | Anales de Bromatologia [Span.] |
| <i>Angew. Chem., int. Edn</i> | Angewandte Chemie, International Edition [Eng.] |
| <i>Annali Chim.</i> | Annali di Chimica [Ital.] |
| <i>Annali Ist. sup. Sanita</i> | Annali dell'Istituto Superiore di Sanita [Eng., Fr., Ital.] |
| <i>Annls Chim.</i> | Annales de Chimie [Fr.] |
| <i>Annls pharm. fr.</i> | Annales Pharmaceutiques Francaises [Fr.] |
| <i>An. Quim.</i> | Anales de Quimica de la Real Sociedad Espanola de Fisica y Quimica [Span.] |
| <i>Antibiotiki</i> | Antibiotiki [Russ.] |
| <i>Appl. Optics</i> | Applied Optics [Eng.] |
| <i>Appl. Spectrosc.</i> | Applied Spectroscopy [Eng.] |
| <i>Arch. Eisenhuettenwes.</i> | Archiv fuer das Eisenhuettenwesen [Ger.] |
| <i>Arch. Pharm., Berl.</i> | Archiv der Pharmazie (und Berichte der Deutschen pharmazeutischen Gesellschaft) [Ger.] |
| <i>Arch. Tox.</i> | Archiv fuer Toxikologie [Ger.] |
| <i>Ark. Kemi</i> | Arkiv foer Kemi [Eng.] |
| <i>Armyan. khim. Zh.</i> | Armyanskii Khimicheskii Zhurnal [Russ.] |
| <i>Arzneimittel-Forsch.</i> | Arzneimittel-Forschung [Ger.] |
| <i>Atom. Absorp. Newsl.</i> | Atomic Absorption Newsletter [Eng.] |
| <i>Atomn. Energ.</i> | Atomnaya Energiya [Russ.] |
| <i>Aust. J. Chem.</i> | Australian Journal of Chemistry [Eng.] |
| <i>Azerb. khim. Zh.</i> | Azerbaidzhanskii Khimicheskii Zhurnal [Russ.] |
| <i>Beitr. Tabakforsch.</i> | Beitraege zur Tabakforschung [Eng., Ger.] |
| <i>Biochem. biophys. Res. Commun.</i> | Biochemical and Biophysical Research Communications [Eng.] |
| <i>Biochem. J.</i> | Biochemical Journal [Eng.] |
| <i>Biochim. biophys. Acta</i> | Biochimica et Biophysica Acta [Eng.] |
| <i>Biokhimiya</i> | Biokhimiya [Russ.] |
| <i>B.I.S.R.A. Open Rep.</i> | B.I.S.R.A. Open Report [Eng.] |
| <i>Boll. chim.-farm.</i> | Bollettino Chimico-Farmaceutico [Ital.] |
| <i>Boll. Laboratori chim. prov.</i> | Bollettino dei Laboratori Chimici Provinciali [Ital.] |
| <i>Boll. Soc. ital. Biol. sper.</i> | Bollettino della Societa Italiana di Biologia Sperimentale [Ital.] |
| <i>Brauwissenschaft</i> | Brauwissenschaft [Ger.] |
| <i>Br. med. J.</i> | British Medical Journal [Eng.] |
| <i>Bull. Acad. pol. Sci., Ser. Sci. chim.</i> | Bulletin de l'Academie Polonaise des Sciences. Serie des Sciences Chimiques [Eng.] |
| <i>Bull. agric. Chem. Insp. Stn</i> | Bulletin of the Agricultural Chemical Inspection Station [Jap.] |
| <i>Bull. chem. Soc. Japan</i> | Bulletin of the Chemical Society of Japan [Eng.] |
| <i>Bull. environ. Contam. Toxic.</i> | Bulletin of Environmental Contamination and Toxicology [Eng.] |
| <i>Bull. Narcot.</i> | Bulletin on Narcotics [Eng.] |
| <i>Bull. Soc. Chim. biol.</i> | Bulletin de la Societe de Chimie Biologique [Fr.] |
| <i>Bull. Soc. chim. Fr.</i> | Bulletin de la Societe Chimique de France [Fr.] |
| <i>Bull. Trav. Soc. Pharm. Lyon</i> | Bulletin des Travaux de la Societe de Pharmacie de Lyon [Fr.] |

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|--|---|
| <i>Can. J. Biochem.</i> | Canadian Journal of Biochemistry [Eng.] |
| <i>Can. J. Chem.</i> | Canadian Journal of Chemistry [Eng.] |
| <i>Can. J. pharm. Sci.</i> | Canadian Journal of Pharmaceutical Science [Eng.] |
| <i>Can. Spectrosc.</i> | Canadian Spectroscopy [Eng., Fr.] |
| <i>Carbohydr. Res.</i> | Carbohydrate Research [Eng., Ger.] |
| <i>Cas. Lek. cesk.</i> | Casopis Lekaru Ceskych [Czech] |
| <i>Cereal Chem.</i> | Cereal Chemistry [Eng.] |
| <i>Cereal Sci. Today</i> | Cereal Science Today [Eng.] |
| <i>Chem. Engng News</i> | Chemical & Engineering News [Eng.] |
| <i>Chemia analit.</i> | Chemia Analytyczna [Eng., Fr., Ger., Pol.] |
| <i>Chemické Listy</i> | Chemické Listy [Czech] |
| <i>Chemické Zvesti</i> | Chemické Zvesti [Eng., Fr., Ger., Russ.] |
| <i>Chemický Prum.</i> | Chemický Prumysl [Czech] |
| <i>Chemie-Ingr.-Tech.</i> | Chemie-Ingenieur-Technik [Ger.] |
| <i>Chemikerzeitung—chem. Appar.</i> | Chemiker-Zeitung—Chemische Apparatur [Ger.] |
| <i>Chemistry, Taipei</i> | Chemistry, Taipei [Chin.] |
| <i>Chem. pharm. Bull., Tokyo</i> | Chemical & Pharmaceutical Bulletin [Eng., Ger.] |
| <i>Chem. Tech., Berl.</i> | Chemische Technik [Ger.] |
| <i>Chem. Br.</i> | Chemistry in Britain [Eng.] |
| <i>Chem. Ind.</i> | Chemistry and Industry [Eng.] |
| <i>Chim. analyt.</i> | Chimie Analytique [Fr.] |
| <i>Chimia</i> | Chimia [Eng., Fr., Ger.] |
| <i>Chimica Ind., Milano</i> | Chimica e l'Industria [Ital.] |
| <i>Chromatographia</i> | Chromatographia [Eng., Fr., Ger.] |
| <i>Clin. Chem.</i> | Clinical Chemistry [Eng.] |
| <i>Clinica chim. Acta</i> | Clinica Chimica Acta [Eng., Fr., Ger.] |
| <i>Colln Czech. chem. Commun.</i> | Collection of Czechoslovak Chemical Communications [Eng., Ger.] |
| <i>Column</i> | Column: Pye Unicam Chromatography Bulletin [Eng.] |
| <i>C. r. Acad. bulg. Sci.</i> | Compte Rendu de l'Academie Bulgare des Sciences [Eng., Fr., Ger.] |
| <i>C. r. hebd. Seanc. Acad. Sci., Paris</i> | Compte Rendu Hebdomadaire des Seances de l'Academie des Sciences [Fr.] |
| <i>Croat. chem. Acta</i> | Croatica Chimica Acta [Eng., Ger.] |
| <i>Cslka Farm.</i> | Ceskoslovenska Farmacie [Czech, Slovak] |
| <i>Curr. Sci.</i> | Current Science [Eng.] |
| <i>Dissnes pharm. pharmac.</i> | Dissertationes Pharmaceuticae et Pharmacologicae [Eng.] |
| <i>Dokl. Akad. Nauk SSSR</i> | Doklady Akademii Nauk SSSR [Russ.] |
| <i>Dokl. Akad. Nauk tadjzhik. SSR</i> | Doklady Akademii Nauk Tadzhikskoi SSR [Russ.] |
| <i>Dokl. Akad. Nauk uzbek. SSR</i> | Doklady Akademii Nauk Uzbekskoi SSR [Russ.] |
| <i>Double Liaison</i> | Double Liaison [Fr.] |
| <i>Dt. ApothZtg</i> | Deutsche Apotheker-Zeitung [Ger.] |
| <i>Dt. LebensmittRdsch.</i> | Deutsche Lebensmittel-Rundschau [Ger.] |
| <i>Econ. Geol.</i> | Economic Geology and Bulletin of the Society of Economic Geologists [Eng.] |
| <i>Eczacilik Bult.</i> | Eczacilik Bulteni [Turk.] |
| <i>Environ. Sci. Technol.</i> | Environmental Science & Technology [Eng.] |
| <i>Enzymologia</i> | Enzymologia [Eng.] |
| <i>Erdöel Kohle Erdgas Petrochem. Brennst.-Chem.</i> | Erdöl und Kohle, Erdgas, Petrochemie vereinigt mit Brennstoff-Chemie [Ger.] |
| <i>Experientia</i> | Experientia [Eng., Ger.] |
| <i>Farbe Lack</i> | Farbe und Lack [Ger.] |
| <i>Farmaceutický Obz.</i> | Farmaceutický Obzor [Czech] |
| <i>Farmacia, Buc.</i> | Farmacia, Bucharest [Rom.] |
| <i>Farmacja pol.</i> | Farmacja Polska [Pol.] |
| <i>Farmaco, Ed. prat.</i> | Farmaco, Edizione Pratica [Fr., Ital.] |
| <i>Farmaco, Ed. scient.</i> | Farmaco, Edizione Scientifica [Eng., Ital.] |
| <i>Farmatsiya, Sof.</i> | Farmatsiya [Bulg.] |
| <i>Faserforsch. TextTech.</i> | Faserforschung und Textiltechnik [Ger.] |
| <i>Fette Seifen AnstrMittel</i> | Fette, Seifen, Anstrichmittel [Ger.] |
| <i>Flame Notes</i> | Flame Notes [Eng.] |
| <i>Flavour Ind.</i> | Flavour Industry (formerly Perfumery and Essential Oil Record) [Eng.] |
| <i>Fortschr. chem. Forsch.</i> | Fortschritte der chemischen Forschung [Ger.] |
| <i>Fuel, Lond.</i> | Fuel [Eng.] |
| <i>Geochim. cosmochim. Acta</i> | Geochimica et Cosmochimica Acta [Eng.] |
| <i>Geokhimiya</i> | Geokhimiya [Russ.] |
| <i>Getreide Mehl</i> | Getreide und Mehl [Ger.] |
| <i>Gidrokhim. Mater.</i> | Gidrokhimicheskie Materialy [Russ.] |
| <i>Gig. Sanit.</i> | Gigiena i Sanitariya [Russ.] |
| <i>G-I-T Fachz. Lab.</i> | Glas-Instrumenten-Technik. Fachzeitschrift fuer das Laboratorium [Eng., Ger.] |
| <i>Grasas Aceit.</i> | Grasas y Aceites [Span.] |

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| <i>Helv. chim. Acta</i> | Helvetica Chimica Acta [Fr., Ger.] |
| <i>Herba pol.</i> | Herba Polonica [Pol.] |
| <i>Hilger J.</i> | Hilger Journal [Eng.] |
| <i>Hlth Phys.</i> | Health Physics [Eng.] |
| <i>Hoppe-Seyler's Z. physiol. Chem.</i> | Hoppe-Seyler's Zeitschrift fuer physiologische Chemie [Ger.] |
| <i>Hutn. Listy</i> | Hutnicke Listy [Czech] |
| <i>Indian J. appl. Chem.</i> | Indian Journal of Applied Chemistry [Eng.] |
| <i>Indian J. Biochem.</i> | Indian Journal of Biochemistry [Eng.] |
| <i>Indian J. Chem.</i> | Indian Journal of Chemistry [Eng.] |
| <i>Indian J. Dairy Sci.</i> | Indian Journal of Dairy Science [Eng.] |
| <i>Indian J. Pharm.</i> | Indian Journal of Pharmacy [Eng.] |
| <i>Indian J. pure appl. Phys.</i> | Indian Journal of Pure and Applied Physics [Eng.] |
| <i>Indian J. Technol.</i> | Indian Journal of Technology [Eng.] |
| <i>Industrie agr.</i> | Industrie Agrarie [Ital.] |
| <i>Industrie chim. belge</i> | Industrie Chimique Belge [Flem., Fr.] |
| <i>Infcion Quim. analit. pura apl. Ind.</i> | Informacion de Quimica Analitica, Pura y Aplicada a la Industria [Span.] |
| <i>Int. J. appl. Radiat. Isotopes</i> | International Journal of Applied Radiation and Isotopes [Eng., Ger.] |
| <i>Int. Sug. J.</i> | International Sugar Journal [Eng.] |
| <i>Isotopenpraxis</i> | Isotopenpraxis [Ger.] |
| <i>Israel J. Chem.</i> | Israel Journal of Chemistry [Eng.] |
| <i>Ital. J. Biochem.</i> | Italian Journal of Biochemistry [Eng.] |
| <i>Izv. Akad. Nauk beloruss. SSR, Ser. khim. Nauk</i> | Izvestiya Akademii Nauk Belorusskoi SSR, Seriya Khimicheskikh Nauk [Russ.] |
| <i>Izv. Akad. Nauk kazakh. SSR, Ser. khim.</i> | Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Khimicheskaya [Russ.] |
| <i>Izv. Akad. Nauk latv. SSR, Ser. khim.</i> | Izvestiya Akademii Nauk Latviiskoi SSR, Seriya Khimicheskaya [Russ.] |
| <i>Izv. Akad. Nauk SSSR, Ser. khim.</i> | Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya [Russ.] |
| <i>Izv. sib. Otdel. Akad. Nauk SSSR</i> | Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR [Russ.] |
| <i>Izv. tomsk. politekh. Inst.</i> | Izvestiya Tomskogo Politehnicheskogo Instituta imeni S. M. Kirova [Russ.] |
| <i>Izv. vyssh. ucheb. Zaved., Khim. khim. Tekhnol.</i> | Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya [Russ.] |
| <i>J. agric. Fd Chem.</i> | Journal of Agricultural and Food Chemistry [Eng.] |
| <i>J. Air Pollut. Control Ass.</i> | Journal of the Air Pollution Control Association [Eng.] |
| <i>J. Am. Oil Chem. Soc.</i> | Journal of the American Oil Chemists' Society [Eng.] |
| <i>J. Am. Wat. Wks Ass.</i> | Journal of the American Water Works Association [Eng.] |
| <i>Japan Analyst</i> | Japan Analyst [Jap.] |
| <i>J. appl. Chem., Biotechnol.</i> | Journal of Applied Chemistry and Biotechnology [Eng.] |
| <i>J. Ass. off. analyt. Chem.</i> | Journal of the Association of Official Analytical Chemists [Eng.] |
| <i>J. Ass. publ. Analysts</i> | Journal of the Association of Public Analysts [Eng.] |
| <i>J. biol. Chem.</i> | Journal of Biological Chemistry [Eng.] |
| <i>J. chem. Educ.</i> | Journal of Chemical Education [Eng.] |
| <i>J. chem. Soc. (A, B, C)</i> | Journal of the Chemical Society (Sections A, B, C) [Eng.] |
| <i>J. chem. Soc. Japan, ind. Chem. Sect.</i> | Journal of the Chemical Society of Japan, Industrial Chemistry Section [Jap.] |
| <i>J. chem. Soc. Japan, pure Chem. Sect.</i> | Journal of the Chemical Society of Japan, Pure Chemistry Section [Jap.] |
| <i>J. Chem. un. Arab Repub.</i> | Journal of Chemistry of the United Arab Republic [Eng.] |
| <i>J. Chin. chem. Soc., Taipei</i> | Journal of the Chinese Chemical Society [Eng.] |
| <i>J. Chromat.</i> | Journal of Chromatography [Eng., Fr., Ger.] |
| <i>J. chromat. Sci.</i> | Journal of Chromatographic Science [Eng.] |
| <i>J. clin. Path.</i> | Journal of Clinical Pathology [Eng.] |
| <i>J. Dairy Res.</i> | Journal of Dairy Research [Eng.] |
| <i>J. Dairy Sci.</i> | Journal of Dairy Science [Eng.] |
| <i>J. electroanalyt. Chem.</i> | Journal of Electroanalytical Chemistry and Interfacial Electrochemistry [Eng.] |
| <i>J. electrochem. Soc.</i> | Journal of the Electrochemical Society [New York] [Eng.] |
| <i>Jena Rev.</i> | Jena Review [Eng.] |
| <i>J. Fd Sci.</i> | Journal of Food Science [Eng.] |
| <i>J. forens. Sci.</i> | Journal of Forensic Sciences, U.S.A. [Eng.] |
| <i>J. forens. Sci. Soc.</i> | Journal of the Forensic Science Society, U.K. [Eng.] |
| <i>J. Indian chem. Soc.</i> | Journal of the Indian Chemical Society [Eng.] |
| <i>J. inorg. nucl. Chem.</i> | Journal of Inorganic & Nuclear Chemistry [Eng.] |
| <i>J. Inst. Brew.</i> | Journal of the Institute of Brewing [Eng.] |
| <i>J. Inst. Fuel</i> | Journal of the Institute of Fuel [Eng.] |
| <i>J. Inst. Metals</i> | Journal of the Institute of Metals [Eng.] |
| <i>J. Instn Chem., India</i> | Journal of the Institution of Chemists (India) [Eng.] |
| <i>J. Inst. Petrol.</i> | Journal of the Institute of Petroleum [Eng.] |
| <i>J. Iron Steel Inst.</i> | Journal of the Iron and Steel Institute [Eng.] |
| <i>J. Lab. clin. Med.</i> | Journal of Laboratory and Clinical Medicine [Eng.] |

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| <i>J. labell. Compounds</i> | Journal of Labelled Compounds [Eng., Fr., Ger.] |
| <i>J. less-common Metals</i> | Journal of the Less-Common Metals [Eng.] |
| <i>J. Lipid Res.</i> | Journal of Lipid Research [Eng.] |
| <i>J. S. Afr. chem. Inst.</i> | Journal of the South African Chemical Institute [Eng.] |
| <i>J. Oil Colour Chem. Ass.</i> | Journal of the Oil and Colour Chemists' Association [Eng.] |
| <i>J. Paint Technol.</i> | Journal of Paint Technology [Eng.] |
| <i>J. Pharm. Belg.</i> | Journal de Pharmacie de Belgique [Fr.] |
| <i>J. Pharm. Pharmac.</i> | Journal of Pharmacy and Pharmacology [Eng.] |
| <i>J. pharm. Sci.</i> | Journal of Pharmaceutical Sciences [Eng.] |
| <i>J. pharm. Soc. Japan</i> | Journal of the Pharmaceutical Society of Japan [Jap.] |
| <i>J. Phys. D, appl. Phys.</i> | Journal of Physics D, Applied Physics [Eng.] |
| <i>J. Phys. E, scient. Instrum.</i> | Journal of Physics E, Scientific Instruments [Eng.] |
| <i>J. polarogr. Soc.</i> | Journal of the Polarographic Society [Eng.] |
| <i>J. prakt. Chem.</i> | Journal fuer praktische Chemie [Eng., Ger.] |
| <i>J. radioanalyt. Chem.</i> | Journal of Radioanalytical Chemistry [Eng., Fr., Ger.] |
| <i>J. Res. natn. Bur. Stand.</i> | Journal of Research of the National Bureau of Standards [Eng.] |
| <i>J. Sci. Fd Agric.</i> | Journal of the Science of Food and Agriculture [Eng.] |
| <i>J. Soc. Leath. Trades Chem.</i> | Journal of the Society of Leather Trades' Chemists [Eng.] |
| <i>J. Wat. Pollut. Control Fed.</i> | Journal of the Water Pollution Control Federation [Eng.] |
| <i>Kemija Ind.</i> | Kemija u Industriji [Serbo-Croat] |
| <i>Klin. Wschr.</i> | Klinische Wochenschrift [Ger.] |
| <i>Lab. Pract.</i> | Laboratory Practice [Eng.] |
| <i>Lait</i> | Lait [Fr.] |
| <i>Lancet</i> | Lancet [Eng.] |
| <i>Latv. PSR Zinat. Akad. Vest., Kim. Ser.</i> see under | Latvijas PSR Zinatnu Akademija Vestis, Kimija Serija [Russ.] |
| <i>Izv. Akad. Nauk latv. SSR, Ser. khim.</i> | Izvestiya Akademii Nauk Latviiskoi SSR, Seriya Khimi cheskaya [Russ.] |
| <i>Limnol. Oceanogr.</i> | Limnology and Oceanography [Eng.] |
| <i>Lipids</i> | Lipids [Eng.] |
| <i>Magy. kem. Foly.</i> | Magyar Kemiai Folyoirat [Hung.] |
| <i>Magy. Kem. Lap.</i> | Magyar Kemikusok Lapja [Hung.] |
| <i>Meddr norsk farm. Selsk.</i> | Meddelelser fra Norsk Farmaceutisk Selskap [Eng., Ger.] |
| <i>Med. Lab. Technol.</i> | Medical Laboratory Technology [Eng.] |
| <i>Metal Finish.</i> | Metal Finishing [Eng.] |
| <i>Metalloberflaeche</i> | Metalloberflaeche [Ger.] |
| <i>Metallurgia</i> | Metallurgia, Manchester, U.K. [Eng.] |
| <i>Metallurgia ital.</i> | Metallurgia Italiana [Ital.] |
| <i>Meth. phys. Analyse</i> | Methodes Physiques d'Analyse [Fr.] |
| <i>Mh. Chem.</i> | Monatshefte fuer Chemie und verwandte Teile anderer Wissenschaften [Ger.] |
| <i>Microchem. J.</i> | Microchemical Journal [Eng.] |
| <i>Microscope</i> | Microscope [Eng.] |
| <i>Mikrochim. Acta</i> | Mikrochimica Acta [Eng., Fr., Ger.] |
| <i>Mitt. Geb. Lebensmittelunters. u. Hyg.</i> | Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene [Ger.] |
| <i>Mitt. Rebe Wein, Obstb. Fruechteverwert.</i> | Mitteilungen (Klosterneuberg). Rebe und Wein, Obstbau und Fruechteverwertung [Ger.] |
| <i>Mschr. Brau.</i> | Monatsschrift fuer Brauerei [Ger.] |
| <i>Nahrung</i> | Nahrung [Ger.] |
| <i>Nature, Lond.</i> | Nature [Eng.] |
| <i>Naturwissenschaften</i> | Naturwissenschaften [Eng., Ger.] |
| <i>Nauch. Trudy tashkent. Univ.</i> | Nauchnye Trudy Tashkentskogo Universitet [Russ.] |
| <i>Neftekhimiya</i> | Neftekhimiya [Russ.] |
| <i>Neth. Milk Dairy J. [Ned. Melk- en Zuiveltijdschr.]</i> | Netherlands Milk and Dairy Journal [English translation of Nederlandsch Melk- en Zuiveltijdschrift] |
| <i>Neue Huette</i> | Neue Huette [Ger.] |
| <i>Nukleonika</i> | Nukleonika [Pol.] |
| <i>N.Z. Jl Sci.</i> | New Zealand Journal of Science [Eng.] |
| <i>Optics Spectrosc., N.Y. [Optika Spektrosk.]</i> | Optics and Spectroscopy [English translation of Optika i Spektroskopiya] |
| <i>Paint Mf.</i> | Paint Manufacture [Eng.] |
| <i>Papier, Darmstadt</i> | Papier [Ger.] |
| <i>Path. Biol., Paris</i> | Pathologie et Biologie [Fr.] |
| <i>Peint.-Pigm.-Vern.</i> | Peintures-Pigments-Vernis [Fr.] |
| <i>Periodica polytech. chem. Engng</i> | Periodica Polytechnica, Chemical Engineering [Eng., Ger.] |
| <i>Perkin-Elmer Instrum. News</i> | Perkin-Elmer Instrument News [Eng.] |
| <i>Pesticide Sci.</i> | Pesticide Science [Eng.] |

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| <i>Pharm. Acta Helv.</i> | Pharmaceutica Acta Helvetiae [Eng., Fr., Ger.] |
| <i>Pharmazie</i> | Pharmazie [Ger.] |
| <i>Pharm. J.</i> | Pharmaceutical Journal [Eng.] |
| <i>Pharm. Weekbl. Ned.</i> | Pharmaceutisch Weekblad voor Nederland [Dutch, Eng., Ger.] |
| <i>Photoelect. Spectrom. Grp Bull.</i> | Photoelectric Spectrometry Group Bulletin [Eng.] |
| <i>Plaste Kautsch.</i> | Plaste und Kautschuk [Ger.] |
| <i>Plast. Massy</i> | Plasticheskie Massy [Russ.] |
| <i>Plating</i> | Plating [Eng.] |
| <i>Pochvovedenie</i> | Pochvovedenie [Russ.] |
| <i>Powder Technol.</i> | Powder Technology [Eng.] |
| <i>Pr. Instw Huin.</i> | Prace Instytutow Hutniczych [Pol.] |
| <i>Proc. Am. Soc. Brew. Chem.</i> | Proceedings. American Society of Brewing Chemists [Eng.] |
| <i>Proc. Indian Acad. Sci.</i> | Proceedings of the Indian Academy of Sciences [Eng.] |
| <i>Proc. Soc. analyt. Chem.</i> | Proceedings of the Society for Analytical Chemistry [Eng.] |
| <i>Prof. Pap. U.S. geol. Surv.</i> | Professional Papers. United States Geological Survey [Eng.] |
| <i>Prum. Potravin</i> | Prumysl Potravin [Czech, Slovak] |
| <i>Pure appl. Chem.</i> | Pure and Applied Chemistry [Eng., Fr., Ger.] |
| <i>Pyrethrum Post</i> | Pyrethrum Post [Eng., Fr.] |

Quim. Ind., Bilbao *Quimica e Industria* [Span.]

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| <i>Radiochem. radioanalyt. Lett.</i> | Radiochemical and Radioanalytical Letters [Eng.] |
| <i>Radiochim. Acta</i> | Radiochimica Acta [Eng., Fr., Ger.] |
| <i>Radiokhimiya</i> | Radiokhimiya [Russ.] |
| <i>Rapp. CEA</i> | Rapport. Commissariat a l'Energie Atomique [Fr.] |
| <i>Rass. chim.</i> | Rassegna Chimica [Ital.] |
| <i>Recl Trav. chim. Pays-Bas</i> | Recueil des Travaux Chimiques des Pays-Bas [Eng.] |
| <i>Rep. atom. Energy Commn U.S.</i> | Report. Atomic Energy Commission, United States [Eng.] |
| <i>Rep. Invest. U.S. Bur. Mines</i> | Report of Investigations. United States Bureau of Mines [Eng.] |
| <i>Rep. U.K. atom. Energy Auth.</i> | Report. United Kingdom Atomic Energy Authority [Eng.] |
| <i>Rep. Warren Spring Lab.</i> | Report of the Warren Spring Laboratory, Stevenage [Eng.] |
| <i>Resonance Lines</i> | Resonance Lines [Eng.] |
| <i>Rev. Coal Tar Technol.</i> | Review of Coal Tar Technology [Eng.] |
| <i>Rev. scient. Instrum.</i> | Review of Scientific Instruments [Eng.] |
| <i>Revta Agroquim. Tecnol. Aliment.</i> | Revista de Agroquimica y Tecnologia de Alimentos [Span.] |
| <i>Revta Asoc. bioquim. argent.</i> | Revista de la Asociacion Bioquimica Argentina [Span.] |
| <i>Revta Chim.</i> | Revista de Chimie [Rom.] |
| <i>Revta Fac. Farm. Bioquim. Univ. S Paulo</i> | Revista da Faculdade de Farmacia e Bioquimica da Universidade de Sao Paulo [Port.] |
| <i>Revta Metal.</i> | Revista de Metalurgia [Span.] |
| <i>Revta port. Quim.</i> | Revista Portuguesa de Quimica [Port., Span.] |
| <i>Revta Soc. quim. Mex.</i> | Revista de la Sociedad Quimica de Mexico [Span.] |
| <i>Revta Univ. ind. Santander</i> | Revista de la Universidad Industrial de Santander [Span.] |
| <i>Revue roum. Chim.</i> | Revue Roumaine de Chimie [Eng., Fr., Ger.] |
| <i>Ricerca scient.</i> | Ricerca Scientifica [Ital.] |
| <i>Riechstoffe Arom. Koerperpflagemittel</i> | Riechstoffe, Aromen, Koerperpflagemittel [Ger.] |
| <i>Riv. ital. Sostanze grasse</i> | Rivista Italiana delle Sostanze Grasse [Ital.] |
| <i>Roczn. Chem.</i> | Roczniki Chemii [Eng., Fr., Ger., Pol.] |
| <i>Roczn. panst. Zahl. Hig.</i> | Roczniki Panstwowego Zakladu Higieny [Pol.] |
| <i>Ropa Uhlie</i> | Ropa a Uhlie [Czech, Slovak] |

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| <i>S. Afr. J. agric. Sci.</i> | South African Journal of Agricultural Science [Afrik., Eng.] |
| <i>Sb. Trud. tsent. nauchno-issled. Inst. chern. Metall.</i> | Sbornik Trudov Tsentral'nogo Nauchno-issledovatel'skogo Instituta Chernoi Metallurgii [Russ.] |
| <i>Scand. J. clin. Lab. Invest.</i> | Scandinavian Journal of Clinical & Laboratory Investigation [Eng.] |
| <i>Scientia pharm.</i> | Scientia Pharmaceutica [Ger.] |
| <i>Sci. Tools</i> | Science Tools [Eng.] |
| <i>Seprn Sci.</i> | Separation Science [Eng.] |
| <i>Soil Sci.</i> | Soil Science [Eng.] |
| <i>Spec. Publ. natin. Bur. Stand.</i> | Special Publications. National Bureau of Standards [Eng.] |
| <i>Spectrochim. Acta</i> | Spectrochimica Acta [Eng., Fr., Ger.] |
| <i>Spectrosc. Lett.</i> | Spectroscopy Letters [Eng.] |
| <i>Spectrovision</i> | Spectrovision [Eng.] |
| <i>Staerke</i> | Staerke [Ger.] |
| <i>Staub, Reinhall. Luft</i> | Staub, Reinhaltung der Luft [Ger.] |
| <i>Steroids</i> | Steroids [Eng.] |
| <i>Studia Univ. Babes-Bolyai, Ser. Chem.</i> | Studia Universitatis Babes-Bolyai, Series Chemia [Rom.] |
| <i>Studi Cerc. Chim.</i> | Studii si Cercetari de Chimie [Rom.] |
| <i>Svensk PappTidn.</i> | Svensk Papperstidning [Eng., Ger.] |

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|---|---|
| <i>Talanta</i> | <i>Talanta</i> [Eng., Fr., Ger.] |
| <i>TAPPI</i> | <i>TAPPI</i> [Journal of the Technical Association of the Pulp and Paper Industry] [Eng.] |
| <i>Technology, Sindri</i> | <i>Technology</i> [Eng.] |
| <i>Tenside</i> | <i>Tenside</i> [Ger.] |
| <i>Trans. J. Br. Ceram. Soc.</i> | <i>Transactions and Journal of the British Ceramic Society</i> [Eng.] |
| <i>Trans. Instn Min. Metall.</i> | <i>Transactions of the Institution of Mining and Metallurgy</i> [Eng.] |
| <i>Trav. Soc. Pharm. Montpellier</i> | <i>Travaux de la Societe de Pharmacie de Montpellier</i> [Fr.] |
| <i>Trib. CEBEDEAU</i> | <i>Tribune de CEBEDEAU</i> [Centre Belge d'Etude et de Documentation des Eaux] [Fr.] |
| <i>Trudy Khim. khim. Tekhnol.</i> [Gor'kii] | <i>Trudy po Khimii i Khimicheskoi Tekhnologii</i> [Russ.] |
| <i>Trudy Kom. analit. Khim.</i> | <i>Trudy Komissii po Analiticheskoi Khimii. Akademiya Nauk SSR</i> [Russ.] |
| <i>Trudy mosh. khim.-tekhno. Inst.</i> | <i>Trudy Moskovskogo Khimiko-Tekhnologicheskogo Instituta imeni D. I. Mendeleeva</i> [Russ.] |
| <i>Trudy vses. nauchno-issled. Inst. khim. Reakt.</i> | <i>Trudy Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Khimicheskikh Reaktivov</i> [Russ.] |
| <i>Uchen. Zap. azerb. gos. Univ., Ser. khim. Nauk</i> | <i>Uchenye Zapiski Azerbaidzhanskogo Gosudarstvennogo Universiteta, Seriya Khimicheskikh Nauk</i> [Russ.] |
| <i>Uchen. Zap. latv. gos. Univ.</i> | <i>Uchenye Zapiski Latviiskogo Gosudarstvennogo Universiteta</i> [Russ.] |
| <i>Uchen. Zap. perm. gos. Univ.</i> | <i>Uchenye Zapiski Permskogo Gosudarstvennogo Universiteta imeni M. Gor'kogo</i> [Russ.] |
| <i>Ukr. biokhim. Zh.</i> | <i>Ukrainskii Biokhimicheskii Zhurnal</i> [Russ.] |
| <i>Ukr. khim. Zh.</i> | <i>Ukrainskii Khimicheskii Zhurnal</i> [Russ.] |
| <i>Uzbek. khim. Zh.</i> | <i>Uzbekskii Khimicheskii Zhurnal</i> [Russ.] |
| <i>Vest. leningr. gos. Univ., Ser. Fiz. Khim.</i> | <i>Vestnik Leningradskogo Gosudarstvennogo Universiteta, Fizika, Khimiya</i> [Russ.] |
| <i>Vest. mosk. gos. Univ., Ser. Khim.</i> | <i>Vestnik Moskovskogo Gosudarstvennogo Universiteta, Seriya Khimiya</i> [Russ.] |
| <i>Wat. Res.</i> | <i>Water Research</i> [Eng.] |
| <i>Wat. Sewage Wks</i> | <i>Water & Sewage Works</i> [Eng.] |
| <i>Z. analyt. Chem.</i> | <i>Zeitschrift fuer analytische Chemie</i> [Eng., Ger.] |
| <i>Z. anorg. allg. Chem.</i> | <i>Zeitschrift fuer anorganische und allgemeine Chemie</i> [Ger.] |
| <i>Zav. Lab.</i> | <i>Zavodskaya Laboratoriya</i> [Russ.] |
| <i>Z. Chemie, Lpz.</i> | <i>Zeitschrift fuer Chemie</i> [Ger.] |
| <i>Zentbl. Pharm. Pharmakother. u. Lab.-diagnostik.</i> | <i>Zentralblatt fuer Pharmazie, Pharmakotherapie und Laboratoriums-diagnostik</i> [Ger.] |
| <i>Z. Erzbergb. MetallhuetWes.</i> | <i>Zeitschrift fuer Erzbergbau und Metallhuettenwesen</i> [Ger.] |
| <i>Zh. analit. Khim.</i> | <i>Zhurnal Analiticheskoi Khimii</i> [Russ.] |
| <i>Zh. neorg. Khim.</i> | <i>Zhurnal Neorganicheskoi Khimii</i> [Russ.] |
| <i>Zh. obshch. Khim.</i> | <i>Zhurnal Obshchei Khimii</i> [Russ.] |
| <i>Zh. prikl. Khim., Leningr.</i> | <i>Zhurnal Prikladnoi Khimii</i> [Russ.] |
| <i>Zh. prikl. Spektrosk.</i> | <i>Zhurnal Prikladnoi Spektroskopii</i> [Russ.] |
| <i>Z. klin. Chem. klin. Biochem.</i> | <i>Zeitschrift fuer klinische Chemie und klinische Biochemie</i> [Eng., Ger.] |
| <i>Z. Lebensmittelunters. u. -Forsch.</i> | <i>Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung</i> [Ger.] |
| <i>Z. med. Labortech.</i> | <i>Zeitschrift fuer Medizinische Labortechnik</i> [Ger.] |

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British Ceramic Abstracts
 Chemical Abstracts
 Euro Abstracts
 Fuel Abstracts and Current Titles
 International Sugar Journal
 Metals Abstracts
 Nuclear Science Abstracts
 Nutrition Abstracts and Reviews
 Referativnyi Zhurnal, Biologicheskaya Khimiya, Section 30F
 Referativnyi Zhurnal, Khimiya, Section 19GD
 Water Pollution Abstracts
 Welwyn Hall Research Association Abstracts
 World Surface Coatings Abstracts
 World Textile Abstracts
 Zinc Abstracts

ABBREVIATIONS

Certain abbreviations in everyday use are not included in the following list. When any doubt might arise from the use of an abbreviation or symbol the word is printed in full.

| | | | |
|--|------------------------------|---------------------------------------|-------------------------------|
| alternating current | a.c. | minute (time) | min. |
| ampere | amp. | molar (concentration) | M |
| Ångström unit | Å | molecul-e, -ar | mol. |
| aqueous | aq. | nanogram | ng |
| centimetre | cm | nanometre (not millimicron) | nm (not mμ) |
| Colour Index (2nd Edition) | C.I. | nicotinamide-adenine | NAD (not DPN) |
| concentrated | conc. | dinucleotide | NAD (not DPN) |
| concentration | concn. | nicotinamide-adenine | NADP (not TPN) |
| Curie | Ci | dinucleotide phosphate | NADP (not TPN) |
| current density | c.d. | normal (concentration) | N |
| density, relative | d or wt. per ml | nuclear magnetic resonance | NMR |
| deoxyribonucleic acid | DNA | optical rotation | α |
| dihyronicotinamide-adenine | | parts per million | p.p.m. |
| dinucleotide | NADH ₂ (not DPNH) | per cent. | % |
| dilute (as adjective) | dil. | per cent. (vol. in vol.) | % (v/v) |
| direct current | d.c. | per cent. (wt. in vol.) | % (w/v) |
| electron volt | eV | per cent. (wt. in wt.) | % (w/w) |
| ethylenediaminetetra-acetate | EDTA | poly(tetrafluoroethylene) | PTFE |
| gas - liquid chromatography | GLC | potential difference | p.d. |
| gas - solid chromatography | GSC | precipitate (as a noun) | ppt. |
| gram | g | precipitated | pptd. |
| gram-molecule | mole | precipitating | pptg. |
| half-wave potential | E _{1/2} | precipitation | pptn. |
| infra-red | i.r. | refractive index | n _D ^t |
| insoluble | insol. | relative band speed | R _F |
| international unit | i.u. | revolutions per minute | r.p.m. |
| ionic strength | I | ribonucleic acid | RNA |
| kilogram | kg | saponification value | sap. val. |
| kilovolt | kV | saturated calomel electrode | S.C.E. |
| kilowatt | kW | second (time) | sec. |
| maxim-um, -a | max. | soluble | sol. |
| microgram | μg (not γ) | solution | soln. |
| microlitre | μl | specific rotation | [α] _D ^t |
| micrometre (not micron) | μm (not μ) | square centimetre | sq. cm |
| micromole | μmole | standard temp. and pressure | s.t.p. |
| milliampere | mA | thin-layer chromatography | TLC |
| milli-equivalent | m-equiv. | ultra-violet | u.v. |
| milligram | mg | unit of pressure (mm Hg) | torr |
| millilitre | ml | volt | V |
| millimetre | mm | watt | W |
| millimolar | mM | weight | wt. |
| millivolt | mV | | |

In addition, the following symbols may be used in conjunction with numerical values or in mathematical expressions—

| | | | |
|------------------------------|---|--|---|
| greater than | > | less than | < |
| is proportional to | ∝ | of the order of, approximately | ≈ |

Abbreviations of journal titles used in the abstracts are, in general, those of the 'World List of Scientific Periodicals' (4th edn, 1964, Butterworths, London), but all diacritical marks are omitted, and the German ä, ö and ü and the Scandinavian ø (or ö) are transliterated as ae, oe, ue and oe, respectively.

The language in which an original paper is written is English unless otherwise specified.

The chemical nomenclature used in the abstracts is that recommended by The Chemical Society ('Handbook for Chemical Society Authors,' The Chemical Society, London, 1961), and may differ from that used in the original articles.

When possible, drugs are specified by their official B.P. or B.P.C. names, or by the Approved Names recommended by the British Pharmacopoeia Commission (8 Bulstrode Street, London, W1M 5FT).

The principal Pharmacopoeias are denoted by B.P., U.S.P. or D.A.B., together with the identifying roman numeral or year.

The names given to enzymes are those recommended by the International Union of Biochemistry ('Enzyme Nomenclature,' Elsevier Publishing Co., London, 1965).

Pesticides are named in accordance with the British Standard 1831 : 1969, 'Recommended Common Names for Pesticides' (British Standards Institution, 2 Park St., London, W1A 2BS).

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Readers should note that, in this Index, all diacritical marks have been omitted from authors' names. The German ä, ö and ü and the Scandinavian ø (or ö) have been translated as ae, oe, ue and oe, respectively. Patents are indicated by P, and conference papers (titles only) by C, after the abstract number.

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acid chrome violet. *Mordant Violet 5*
acid green. *Acid Green 3*
acridine orange NO. *Solvent Orange 15*
Alcian blue 8GX. *Ingrain Blue 1*
Alizarin red S. *Mordant Red 3*
amaranth. *Food Red 9*
Amido black 10B. *Acid Black 1*
Astrazone pink FG. *Basic Red 13*
auramine. *Basic Yellow 2*
azorubine. *Food Red 3*
basic fuchsin. *Basic Violet 14*
Benzopurpurin 4B. *Direct Red 2, di-Na salt*
Brilliant green. *Basic Green 1*
Brilliant yellow. *Direct Yellow 4*
Chrome Azurol S. *Mordant Blue 29*
Chromotrope 2R. *Acid Red 29*
Chromoxane blue R. *Mordant Blue 42*
Citrus red No. 2. *Solvent Red 80*
cochineal red. No. 75470
Coomassie blue. *Acid Blue 92*
Coomassie Brilliant Blue R250. *Acid Blue 83*
crystal violet. *Basic Violet 3*
D & C Reds Nos. 10, 11, 12 and 13. *Pigment Red 49*
dimethyl yellow. *Solvent Yellow 2*
Eriochrome brilliant violet B. *Mordant Violet 28*
Eriochrome cyanine R. *Mordant Blue 3*
Eriochrome cyanine RC. *Mordant Blue 3*
Eriochrome red B. *Mordant Red 7*
Erioglaucine A. *Acid Blue 9*
Eriogreen B. *Acid Green 16*
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F D & C Red No. 2. *Food Red 9*
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Ponceau SX. *Food Red 1*
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Setocyanine Supra. *Basic Blue 5*
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Solochrome azurine BS. *Mordant Blue 1*
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